

LEGEND:

○ Two Mile Area of Review (AOR)

MAPS COMPILED FROM USGS QUADS:
Bicknell, IN
Plainville, IN

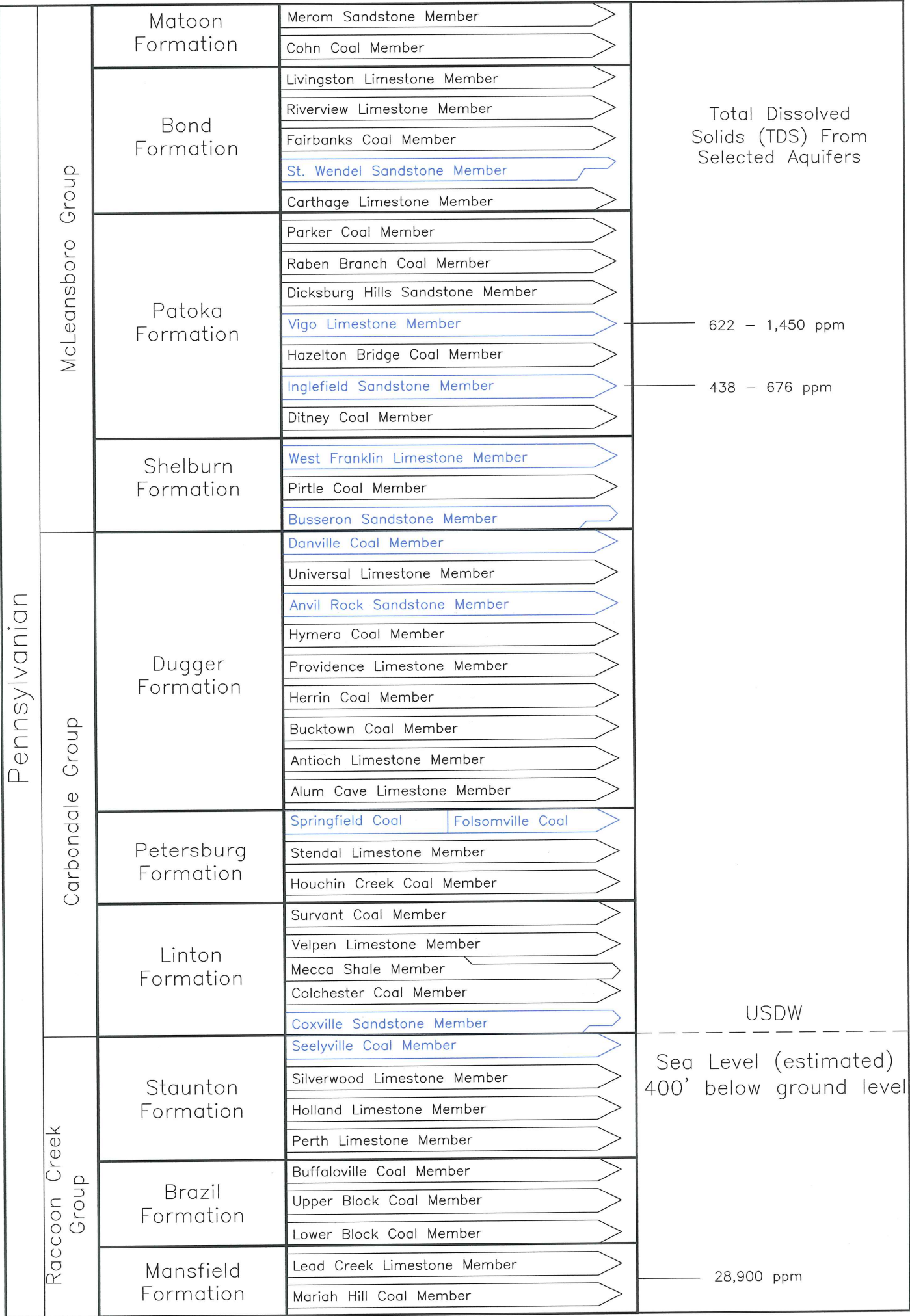
SCALE
0 1000' 2000'



HOUSTON, TX.
SOUTH BEND, IN.
BATON ROUGE, LA.

FIGURE B-1
DUKE ENERGY
EDWARDSPORT FACILITY
TWO MILE AREA OF REVIEW (AOR)


DATE: 12/15/06 CHECKED BY: RTB JOB NO: 60F5923
DRAWN BY: EPH APPROVED BY: RWS DWG. NO:



 Blue indicates bedrock aquifer (Barnhart and Middleman, 1990 and Bobay, 1994)

TDS = Total Dissolved Solids in parts per million (ppm)
USDW = Lowermost Underground Source of Drinking Water

Source: modified from Shaver, R. H., and others 1986, Compendium of Rock–Unit Stratigraphy in Indiana, Department of Natural Resources Geological Survey Bulletin 59. (Barnhart and Middleman, 1990)



HOUSTON, TX.
SOUTH BEND, IN.
BATON ROUGE, LA.

FIGURE D–1

DUKE ENERGY

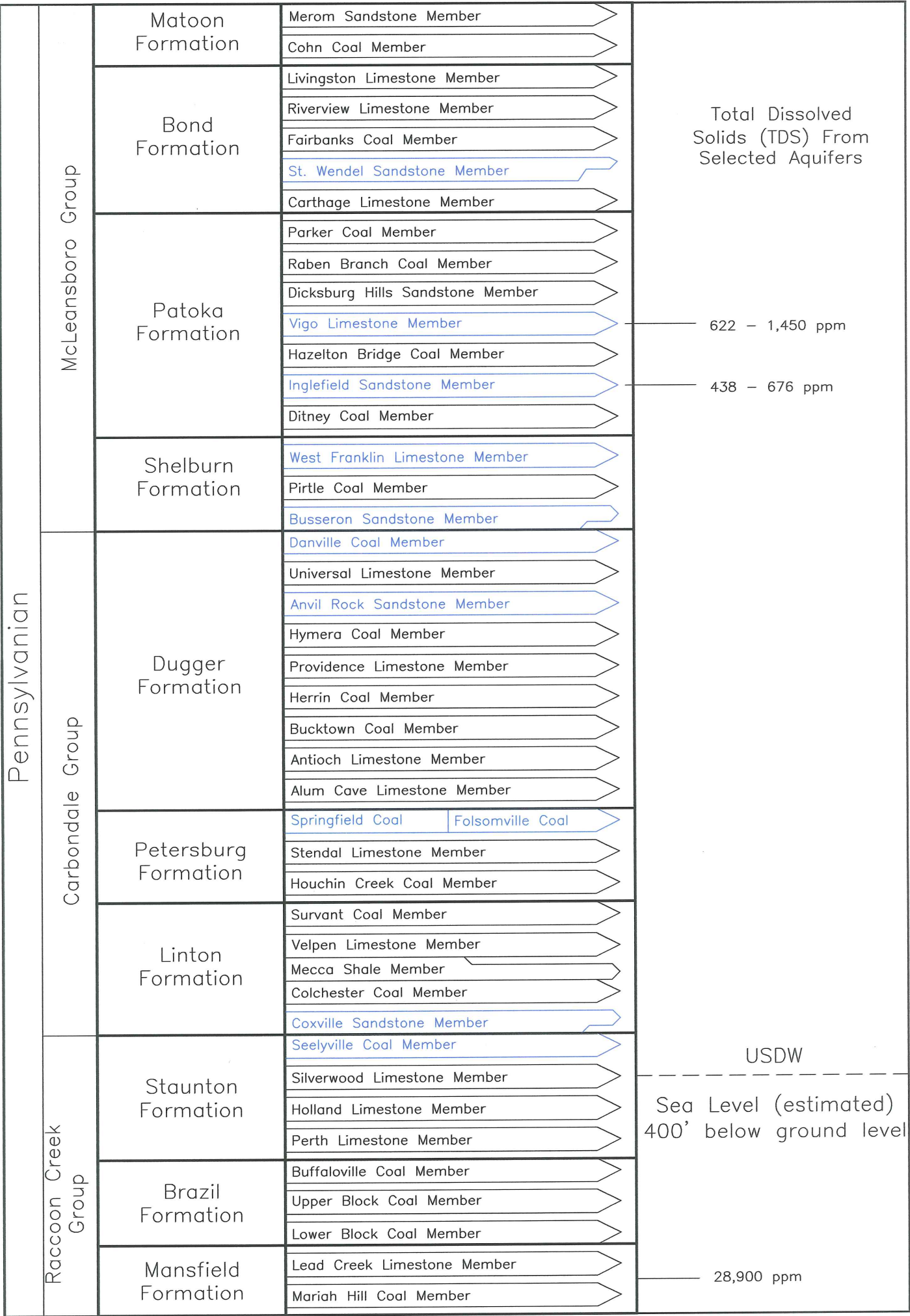
EDWARDSPORT FACILITY

PENNSYLVANIAN STRATIGRAPHY

SHOWING TDS AND USDW

DATE: 3/13/08	CHECKED BY: RWS	JOB NO: 60F5923
DRAWN BY: EPH	APPROVED BY: RTB	DWG. NO:


APR 1 2008



Sandstone Member Blue indicates bedrock aquifer (Barnhart and Middleman, 1990 and Bobay, 1994)

TDS = Total Dissolved Solids in parts per million (ppm)
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HOUSTON, TX.
SOUTH BEND, IN.
BATON ROUGE, LA.

FIGURE D–1

DUKE ENERGY

EDWARDSPORT FACILITY

PENNSYLVANIAN STRATIGRAPHY

SHOWING TDS AND USDW

DATE: 12/11/06

CHECKED BY: RWS

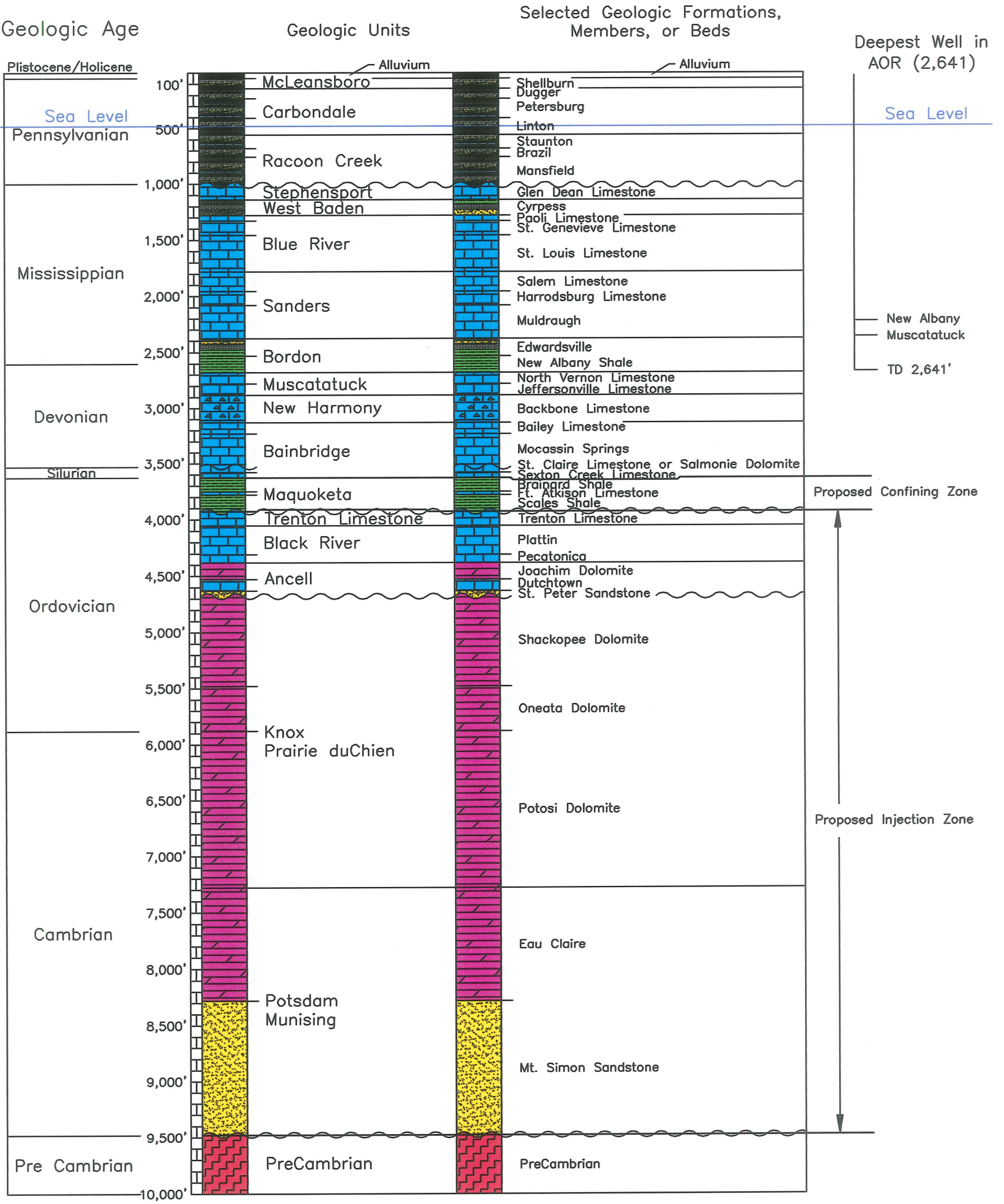
JOB NO: 60F5923

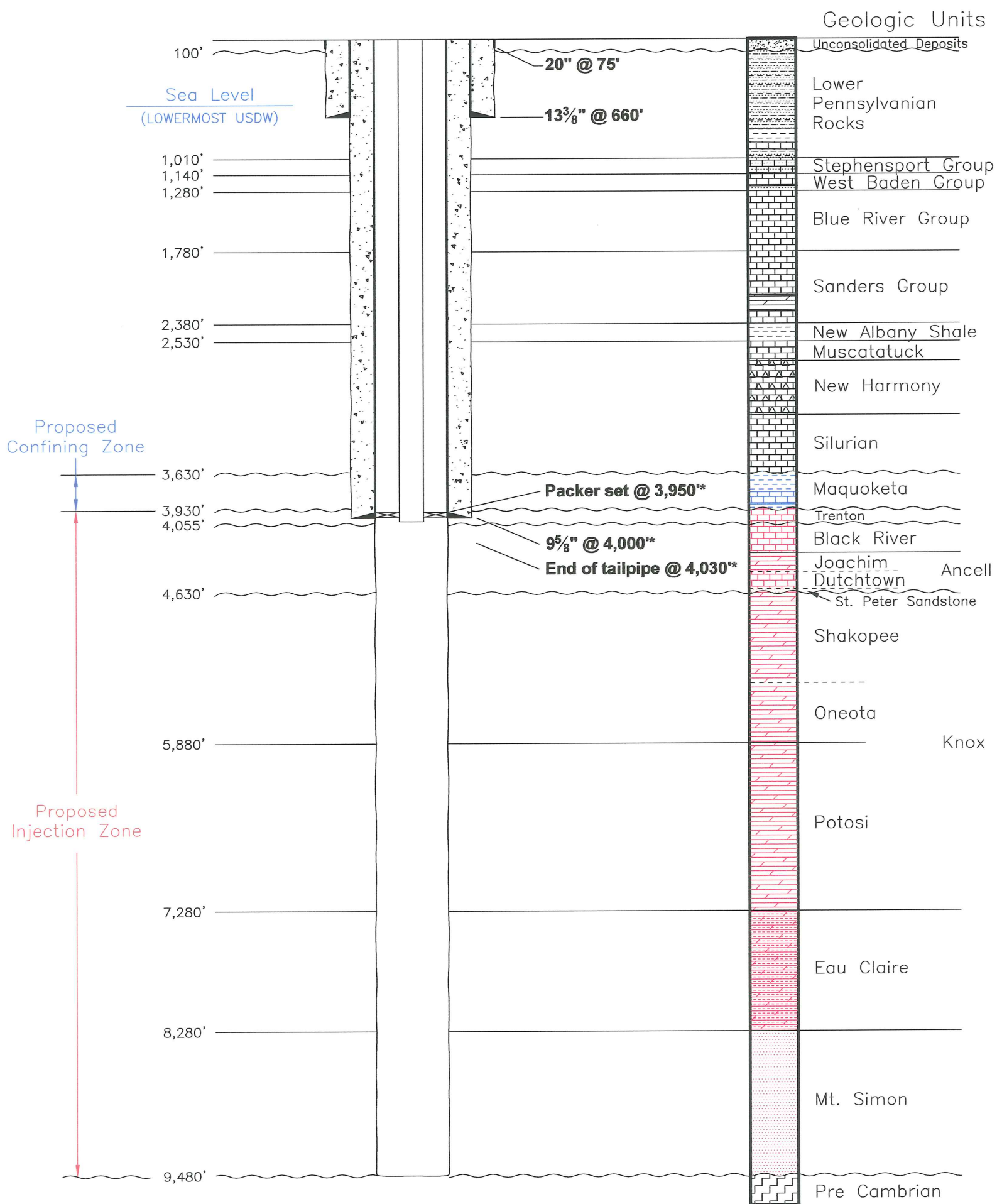
DRAWN BY: EPH






APPROVED BY: RTB

DWG. NO:

MAR 2007






-  Chert
-  Dolomite
-  Limestone
-  Sandstone
-  Shale

Note:
 Depths indicated on well schematic are for illustration purposes only. Actual depths will be determined based on data collected during the drilling of the well.

* Depths are for illustration only. Actual depths will be determined during drilling procedure.



HOUSTON, TX.
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 BATON ROUGE, LA.

FIGURE F-2

DUKE ENERGY

EDWARDSPOUT FACILITY

PROPOSED WELL CONSTRUCTION AND
ESTIMATED STRATIGRAPHY - WDW #1

DATE: 12/18/06	CHECKED BY: RWS	JOB NO: 60F5923
DRAWN BY: CRB	APPROVED BY: RTB	DWG. NO: